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AIR TECHNICAL INTELLIGENCE CENTER
United States Air Force
Wright-Patterson Air Force Base
Ohio

USAF Declass/Release Instructions On File

AFCIN-4F3b

16 April 1958

MEMORANDUM FOR CHAIRMAN, GUIDED MISSILES INTELLIGENCE COMMITTEE
ATTN: Colonel MacFarland

25X1C

SUBJECT: Comments on Visit to REG, [redacted]

1. During the period 1-11 April, Mr. William M. Laxson, ATIC, visited the REG offices in [redacted] The primary purposes of this visit were to insure that available intelligence on the Kapustin Yar test range facilities and activities were being [redacted] adequately; to obtain first-hand and timely coverage of the REG information being obtained on missile configurations; to gain an appreciation of the type and quality of information which will be forthcoming from the 908 returnees; to relay analyst comments and requirements to REG.

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25X1A

2. From a detailed review of the "take" to date from [redacted] (consultant), Mr. Dooley (ATI) and [redacted] and discussions with these people, I was satisfied that the sources were being adequately exploited. The available information from these sources on missile handling and fuelling equipment is rather skimpy, however, useful intelligence will result on facilities and test procedures in the SAM field.

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3. Regarding the various missile configurations, the preliminary data from the sources was just becoming available, and would undoubtedly be modified considerably [redacted] It was evident however, that there would be discrepancies between the sources on items which will have a considerable effect on our analysis of the missiles, for example the size of propellant tanks. Nonetheless, this information will be of extreme value.

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4. [redacted] information is being obtained in areas which have heretofore been void. These areas encompass the physical missile characteristics (including warhead weights for the 301 missile), control system performance (including some response rates and transfer functions) and the mathematical trajectory analysis.

5. Requirements from Army and Air Force were relayed through Mr. Farley (GMIC Advisor). Many of these requirements have already been answered in reports now being prepared.

6. In discussion with Mr. Hall (REG) before my departure, the following suggestions were made:

a. That serious consideration be given to making full size cardboard cut-outs of the missiles to assist in obtaining more precise dimensions and configurations from the sources.

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b. That a knowledgeable system adviser be used at REG for coordinating [redacted]

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c. That the symposium being considered be delayed until at least October-November, 1958.

7. I commended the REG group for the cabled intelligence being forwarded which is a big improvement in the system.

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8. I was impressed by the high quality of [redacted]
25X1C [redacted] and equally impressed with the high quality of the technical advisors assigned to the individual sources.

WILLIAM M. LAXSON
GMIC Representative

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